



PATENT  
2022645-7002454001

AF  
18m

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**James M. Kates**

**Serial No.:** 10/087,090

**Filed:** March 1, 2002

**For:** SPECTRAL ENHANCEMENT USING  
DIGITAL FREQUENCY WARPING

)  
) **Confirmation:** 2988

)  
) **Group Art Unit:** 2643

)  
) **Examiner:** Ni, Suhan

Correspondence  
BOX AF

**RESPONSE TRANSMITTAL**

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 20231

**Response under 37 CFR 1.116  
Expedited Procedure  
Examining Group**

Dear Sir:

Transmitted herewith is a Amendment After Final (6 pages) to Final Office Action, mailed December 7, 2004, for the above-identified application.

The Commissioner is authorized to charge Bingham McCutchen's Deposit Account No. **50-2518** for any fees required, Docket No. 2022645-7002454001.

DATE: January 21, 2005

Respectfully submitted,

By: \_\_\_\_\_

Michael J. Bolan  
Registration No.: 42,339

Bingham McCutchen LLP  
Three Embarcadero Center, Suite 1800  
San Francisco, California 94111  
(714) 830-0600

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United State Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 21, 2005  
Date of Deposit

Jocelyn L. Lee  
Jocelyn L. Lee



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**AMENDMENT AFTER FINAL**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 20231

**Response under 37 CFR 1.116**  
**Expedited Procedure**  
**Examining Group**

Dear Sir:

This letter is responsive to the Final Office Action dated December 7, 2004. Pursuant to 37 C.F.R. §1.116(a), Applicants respectfully request entry of this amendment, which, if entered, will place the application in condition for allowance or in better form for appeal.

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1/21/05  
Date of Deposit

Jocelyn L. Lee  
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